

Introducing the Most Powerful Fleet / Commercial / Residential EV Charger

For schools, shopping centers, supermarkets, hotels, stadium parking centers, airports and train stations, religious centers, movie theatres, parking garages, casinos, zoos, and state & national parks.

Charges most EVs
in about 2~3 hours.



Homes



Offices



Fleets



Lots



QCHARGE Fleet

QAC2-BC Line

- + Powerful charging capability with 80A, or 80A (40A x 2) dual gun version.
- + Ideal solution for any commercial applications like large apartment complexes, shopping malls, hotels, retailers, gyms, fleet operators, etc.
- + Unique and Sleek Design
- + SmartGrid Savings: Schedule your charging times when rates are lower.
- + Smart Network Connectivity: Intelligent Ethernet, Cellular, WLAN Switching.
- + User Authentication via RFID or Mobile App.
- + Easy configuration for any charging network. (OCPP 1.6J, OCPP 2.0.1)
- + Automatic recovery after a minor fault, remote management, smart charging, and smart load balancing support features.

Available SKU#

QAC2-BC-80 | QAC2-BC-80-2



QCHARGE
Q C H A R G E 1 2 3 . C O M



QAC2-BC Line

Product Specifications



Model	QAC2-BC-80	QAC2-BC-80-2
Application	Commercial	Commercial
Voltage & Wiring	Nominal 208-240V AC single-phase	
Frequency (Hz)	60 Hz	
Current Output	80A Max	40A x 2 Max
Charging Connector	Type-1 SAE j1772	
RCD	Integrated, 20m ACCID	
Electrical Protection	Over current, Under voltage, Over voltage, Over temperature, Surge protection, Short circuit, Ground fault	
Buttons	1x Physical Button	
Indications	Standby(Green), Charging(Flashing Green), Fault(Red), Waring(Flash Red)	
Network Interface & Connectivity	Ethernet,WLAN, Cellular, Wi-Fi	
RFID	ISO 14443A/B, APP	
Display	7" LCD	
Data Protocol	OCPP1.6J, OCPP2.0.1	
Operation Temperature	-30 °C ~50 °C /-22 °F ~122 °F	
Storage Temperature	-40 °C ~70 °C /-40 °F ~158 °F	
Working Humidity	5%~95% without condensation	
Mounting Type	Wall Mount (default) / Floor post (optional accessory)	
Enclosure Rating	Type 3R	
Charging Cable Length	IP65/IK10	
Dimension (H x W x D mm)	245mm x 365mm x 121.5mm	
Weight	7.9Kg	8.9Kg(dual gun)
Mobile App	iOS/Android	
Certification	UL Compliant, UL2524, UL2231-1/2, ETL, FCC	
Charger Configuration	DIPSwitch/Web Portal	
User Authentication	RFID Card Reader, APP	
Meter IC	Meter IC for Measuring & Load Balancing	